

Planning and Analysis

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Monthly Gas Utility Statistical Report

Department of Statistics
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JUNE 1991

Residential, commercial, industrial and electric generation sales decreased in June 1991 compared with last year. Total utility sales were down from 470.9 trillion Btu in June 1990 to 421.8 trillion Btu in June 1991. June transportation volumes to end users decreased 8.7 percent compared with last year.

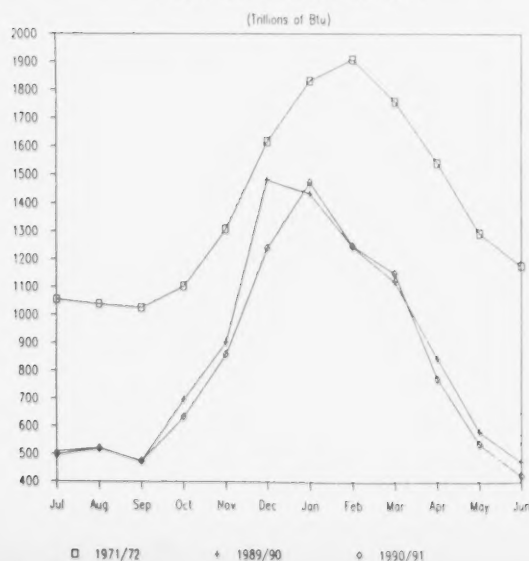
GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

	June			Year to Date		January 1 to December 31		
	1991	1990	%Change ¹	1991	(% Change) Last Period	1991 Forecast ²	1990	%Change
Residential	139.5	155.3	-10.2	2,763.1	- 0.2	4,468.1	4,406.7	+ 1.6
Commercial	89.0	95.3	- 6.7	1,311.7	- 0.6	2,202.4	2,186.1	+ 0.8
Industrial*	112.4	121.2	- 7.3	938.0	- 3.8	1,879.0	1,916.0	- 1.5
Elec. Gen.*	69.2	88.2	-21.6	465.9	-10.4	1,152.1	1,206.3	- 2.9
Other	11.7	10.9	-	118.0	-	197.8	192.0	-
Total Sales	421.8	470.9	-10.4	5,596.7	- 1.7	9,899.4	9,907.1	+ 0.3
Transportation*	399.4	437.4	- 8.7	2,658.2	+ 9.4	5,148.7	4,908.5	+ 5.7
Total Volumes	821.2	908.3	- 9.6	8,254.9	+ 1.6	15,048.1	14,815.6	+ 1.6**

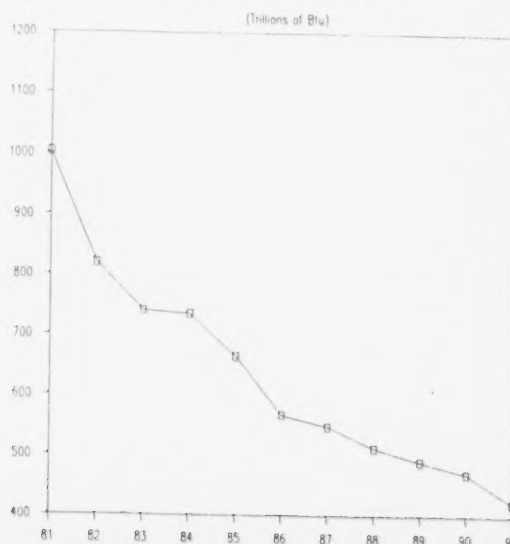
*Significant sales volumes have been displaced by transportation volumes.

**No direct comparison with EIA consumption figures should be made.

TOTAL MONTHLY GAS UTILITY SALES



JUNE TOTAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - JUNE

(Thousands of Units)

		1991	1990	% Change '90 vs '91
Domestic Ranges	- Gas	203.0	209.5	- 3.1
	- Electric	274.8	301.5	- 8.9
Clothes Dryers	- Gas	84.7	82.9	+ 2.2
	- Electric	266.6	275.7	- 3.3
Water Heaters	- Gas	315.2	323.5	- 2.6
	- Electric	263.6	270.9	- 2.7
Warm Air Furnaces	- Gas	161.6	145.4	+ 11.1
	- Electric	23.6	28.8	-17.9
	- Oil	7.4	8.4	-11.1
Boilers	- Gas	12.2	13.8	-11.9
	- Oil	8.1	9.4	-13.9

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(June 1991)

Receipt Point	Price (\$/MMBtu) ^a
Northeast	\$1.61
Southeast	\$1.68
Midwest	\$1.65
Southwest	\$1.35
West	\$1.88
Total	\$1.64

Source: American Gas Association

^aRepresents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - JUNE

	1991	1990	% Change '90 vs '91
Total Actual Private Housing Starts (Thous. of units)	103.2	117.8	-12.4
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	96.9	97.1	- 0.2
Electricity	125.5	122.2	+ 2.7
Fuel Oil	85.9	82.5	+ 4.1
Source: Department of Commerce, Bureau of Labor Statistics			
Index Total Gas Sales (1972 = 100)	35.9	40.0	-10.4
Gas Utility Prices (\$/MMBtu)			
Residential	6.92	6.52	+ 6.1
Commercial	4.76	4.70	+ 1.3
Industrial	2.68	2.68	+ 0.3
Electric Generation	2.12	2.39	-11.1
Total	4.41	4.29	+ 2.9
Carriage Volumes ³ (Tbtu)			
To Ultimate Consumers	399.4	437.4	- 8.7
For Ultimate Consumers	166.9	141.1	+ 18.3
For Resale	384.2	436.0	-11.9
Total	950.5	1,014.4	- 6.3

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

(\$/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990 ^P	June	4.564	5.566	4.860	3.169	2.704	2.934
	July	4.556	5.571	4.859	3.142	2.658	2.919
	Aug.	4.551	5.575	4.858	3.152	2.594	2.923
	Sept.	4.549	5.576	4.857	3.158	2.580	2.932
	Oct.	4.550	5.579	4.858	3.151	2.550	2.927
	Nov.	4.557	5.593	4.869	3.163	2.543	2.941
	Dec.	4.562	5.644	4.862	3.153	2.547	2.952
1991 ^P	Jan.	4.573	5.671	4.866	3.150	2.537	2.938
	Feb.	4.570	5.661	4.853	3.140	2.550	2.912
	Mar.	4.570	5.661	4.853	3.125	2.569	2.872
	Apr.	4.582	5.682	4.861	3.364	2.585	2.871
	May	4.579	5.694	4.866	3.061	2.568	2.856
	June	4.585	5.704	4.869	3.063	2.555	2.844

AVERAGE MONTHLY GAS UTILITY PRICES

(\$/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1989	June	4.34	6.45	4.72	2.88	2.91	2.84
	July	4.30	6.79	4.84	3.08	3.37	2.85
	Aug.	4.16	6.93	4.80	2.94	2.97	2.92
	Sept.	4.34	6.54	4.73	2.91	2.92	2.90
	Oct.	4.25	5.88	4.58	2.84	2.92	2.72
	Nov.	4.54	5.33	4.71	3.17	3.16	3.20
	Dec.	4.60	5.12	4.75	3.22	3.28	3.04
1990 ^P	Jan.	4.89	5.34	5.01	3.54	3.56	3.48
	Feb.	4.82	5.50	5.07	3.04	3.43	2.18
	Mar.	4.55	5.42	4.99	2.64	3.31	1.79
	Apr.	4.62	5.52	4.94	2.95	3.05	2.74
	May	4.45	5.94	4.66	2.85	2.97	2.67
	June	4.29	6.52	4.70	2.55	2.68	2.30
	July	4.13	7.03	4.82	2.70	2.96	2.49
	Aug.	4.07	7.08	4.77	2.73	3.12	2.49
	Sept.	4.29	6.64	4.70	2.87	3.00	2.71
	Oct.	4.23	5.95	4.59	2.67	2.84	2.40
	Nov.	4.62	5.47	4.82	3.25	3.30	3.12
	Dec.	4.65	5.35	4.68	3.18	3.19	3.14
1991 ^P	Jan.	4.95	5.50	5.03	3.42	3.55	3.07
	Feb.	4.80	5.44	4.97	3.03	3.36	2.35
	Mar.	4.55	5.43	4.99	2.63	3.14	1.97
	Apr.	4.77	5.76	5.04	2.87	2.76	3.15
	May	4.39	6.21	4.74	2.41	2.43	2.37
	June	4.41	6.92	4.76	2.47	2.68	2.12

¹Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 58% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

²1991 forecasts for the residential and commercial sectors are based on available 1991 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1991 monthly data with the remaining months of 1991 heavily weighted by last year's volumes with no adjustment made for degree days.

³Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.

P-Preliminary.